



RE: Macpherson WD-7 well

Gamache, Mark@DOC

to:

George Robin

10/16/2012 10:46 AM

Cc:

"Ellison, Burt@DOC"

Hide Details

From: "Gamache, Mark@DOC" <Mark.Gamache@conservation.ca.gov>

To: George Robin/R9/USEPA/US@EPA,

Cc: "Ellison, Burt@DOC" <Burt.Ellison@conservation.ca.gov>

History: This message has been replied to.

#### 1 Attachment



Macpherson WD-7 SNC documents.PDF

Hi George:

Here are all the documents for WD-7. It includes initial letter to US EPA, Macpherson's response, lab results, notice to rework, draft permit, and letter of abeyance.

Please review and let us know if the evaluation of the non permitted injection into the Olcese has been adequate. Please also let us know that remediation of the Olcese is concluded due to the desaturation of the formation and the inability to swab fluid. Also, the geochemical analysis does not indicate that contamination of the Olcese (2900 ppm from the analysis) has occurred by the injection of the produced fluids (2310 ppm from geochemical analysis). A small quantity of TRPH is likely due to contamination from drainage of the casing walls. Please let us know if the operator can proceed with repairing the well.

I will let the operator know and we will track that the repair of the well is accomplished within 180 days from the date of detection (September 13, 2012) of the significant non compliance. We will have the operator submit a history of the work and we will scan it and send you the image. This will be the documentation that the work was done.

Mark Gamache

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**From:** George Robin [<mailto:Robin.George@epamail.epa.gov>]

**Sent:** Tuesday, October 16, 2012 8:35 AM

**To:** Gamache, Mark@DOC

**Subject:** Re: Macpherson WD-7 well

Here is back to you for email address.

George

415-972-3532